

## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

| Title of Invention  | INTEGRATED ANTI-DIFFERENTIAL CURRENT SENSING SYSTEM |                |               |             |                |   |                 |          |
|---|---|----------------|---------------|-------------|----------------|---|-----------------|----------|
| <p>Application Number :</p> <p>Date :</p> <p>First Named Applicant: Jerome K. Hastings</p> <p>Confirmation Number:</p> <p>Attorney Docket Number: ETC7455.066</p>   |   |                |               |             |                |   |                 |          |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I , the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                |               |             |                |   |                 |          |
| <table border="1"><thead><tr><th data-bbox="131 993 773 1031">Submitted By:</th><th data-bbox="773 993 1110 1031">Elec. Sign.</th><th data-bbox="1110 993 1412 1031">Sign. Capacity</th></tr></thead><tbody><tr><td data-bbox="131 1031 773 1108">Mr. Kent L. Baker<br/>Registered Number: 52584</td><td data-bbox="773 1031 1110 1108">/Kent L. Baker/</td><td data-bbox="1110 1031 1412 1108">Attorney</td></tr></tbody></table>  |   |                | Submitted By: | Elec. Sign. | Sign. Capacity | Mr. Kent L. Baker<br>Registered Number: 52584 | /Kent L. Baker/ | Attorney |
| Submitted By:   | Elec. Sign.   | Sign. Capacity |               |             |                |   |                 |          |
| Mr. Kent L. Baker<br>Registered Number: 52584   | /Kent L. Baker/                                     | Attorney       |               |             |                |   |                 |          |

| Documents being submitted: | Files  |
|----------------------------|--|
| us-request                 | submit-usrequ.xml<br>us-request.dtd<br>us-request.xsl  |
| us-fee-sheet               | submit-usfees.xml<br>us-fee-sheet.xsl<br>us-fee-sheet.dtd  |
| application-body           | PatAppABX.xml<br>application-body.dtd<br>Image1.tif<br>Image2.tif<br>Image3.tif<br>Image4.tif<br>Image5.tif<br>Image6.tif<br>Image7.tif<br>isoamsa.ent<br>isoamsb.ent<br>isoamsc.ent<br>isoamsn.ent<br>isoamso.ent<br>isoamsr.ent<br>isobox.ent<br>isocyr1.ent<br>isocyr2.ent<br>isodia.ent<br>isogr1.ent<br>isogr2.ent<br>isogr3.ent<br>isogr4.ent<br>isolat1.ent<br>isolat2.ent<br>isomfrk.ent<br>isomopf.ent<br>isomscr.ent<br>isonum.ent<br>isopub.ent<br>isotech.ent<br>mathml2.dtd<br>mathml2-qname-1.mod<br>mmlalias.ent<br>mmlextra.ent<br>soextblx.dtd<br>us-application-body.xsl<br>wipo.ent |
| application-body-pdf-wrap  | PatAppABX-pdf-wrap.xml   |
| abstract-pdf               | PatAppABX-abst.pdf   |
| claims-pdf                 | PatAppABX-clms.pdf   |
| description-pdf            | PatAppABX-desc.pdf   |
| drawings-pdf               | PatAppABX-draw.pdf   |

|                 |          |
|-----------------|----------|
| us-declaration  | Dec1.tif |
| us-declaration  | Dec2.tif |
| <b>Comments</b> |          |
|                 |          |